United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27074

7590

11/16/2006

OLIFF & BERRIDGE, PLC. P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER

MENON, KRISHNAN S

ART UNIT PAPER NUMBER

1723

DATE MAILED: 11/16/2006

| | APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------------------|------------|----------------------|---------------------|------------------|
| , | 10/707,535 | 12/19/2003 | Gary A. KNEEZEL | 112222 | 1534 |

TITLE OF INVENTION: INTERNAL DIE FILTERS WITH MULTIPLE PASSAGEWAYS WHICH ARE FLUIDICALLY IN PARALLEL

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 02/16/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450
Alexandria, Virginia 22313-1450
or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

| indicated unless correcte maintenance fee notificat | ed below or directed other | erwise in Block I, by (a | | | | arate "FEE ADDRESS" for |
|--|---|--|--|--|---|---|
| CURRENT CORRESPONDE | NCE ADDRESS (Note: Use Bl | ock 1 for any change of address) | pa | pers. Each additional | nailing can only be used for certificate cannot be used to paper, such as an assignment of mailing or transmission. | or domestic mailings of the for any other accompanying int or formal drawing, must |
| 27074 | 7590 11/16 | /2006 | | | ficate of Mailing or Trans | mission |
| OLIFF & BER P.O. BOX 19928 ALEXANDRIA, | 3 | | Sta add | creby certify that this ites Postal Service wild ressed to the Mail | Fee(s) Transmittal is being | g deposited with the United st class mail in an envelope above, or being facsimile |
| | | | | | · · · · · · · · · · · · · · · · · · · | (Depositor's name) |
| • | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTO | R | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/707,535 | 12/19/2003 | | Gary A. KNEEZEL | | 112222 | 1534 |
| TITLE OF INVENTION | : INTERNAL DIE FILT | ERS WITH MULTIPLE | PASSAGEWAYS WHIC | CH ARE FLUIDICAL | LY IN PARALLEL | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE | FEE TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 02/16/2007 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | |
| MENON, KF | RISHNAN S | 1723 | 210-321840 | | | · · · · · · · · · · · · · · · · · · · |
| CFR 1.363). Change of correspondences form PTO/SE "Fee Address" indi | ication (or "Fee Address) 2 or more recent) attach | nge of Correspondence | 2. For printing on the (1) the names of up or agents OR, alternate (2) the name of a sing registered attorney or 2 registered patent attalisted, no name will be | to 3 registered patent tively, gle firm (having as a agent) and the name corneys or agents. If n | attorneys 1 member a 2 s of up to | |
| PLEASE NOTE: Unl | ess an assignee is ident h in 37 CFR 3.11. Comp | A TO BE PRINTED ON ified below, no assignee oletion of this form is NO | data will appear on the | patent. If an assigne n assignment. | · | locument has been filed for |
| Please check the appropr | iate assignee category or | categories (will not be pr | rinted on the patent): | Individual Co | poration or other private gr | oup entity Government |
| · — | are submitted: No small entity discount pure of Copies | permitted) | ☐ A check is enclosed☐ Payment by credit c☐ The Director is here! | ard. Form PTO-2038 by authorized to chars | e the required fee(s), any d | |
| 5. Change in Entity Sta | · · | | | | V D. W. C. 22.0 | NED 1 27(-)(2) |
| | s SMALL ENTITY state | | | | L ENTITY status. See 37 C | he assignee or other party in |
| interest as shown by the | records of the United Sta | ites Patent and Trademark | k Office. | tine applicant, a regio | | |
| Authorized Signature | | | · | Date | | |
| Typed or printed nam | е | | | Registration N | 0 | |
| submitting the completed this form and/or suggesting Box 1450, Alexandria, V Alexandria, Virginia 223 | d application form to the ions for reducing this bu /irginia 22313-1450. DC 613-1450. | rden, should be sent to the NOT SEND FEES OR | y depending upon the indirection of the complete of the comple | cer, U.S. Patent and TO THIS ADDRESS | ne public which is to file (are inutes to complete, including the amount of the frademark Office, U.S. Deposition of the send | ed by the USPTO to process) In gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, of number. |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FIL | ING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|---------------------------------------|------|------------|----------------------|--------------------------------|------------------|--|--|
| 10/707,535 | 12 | 2/19/2003 | Gary A. KNEEZEL | 112222 | 1534 | | |
| 27074 | 7590 | 11/16/2006 | | EXAM | INER | | |
| OLIFF & BERRIDGE, PLC. P.O. BOX 19928 | | | | MENON, KRISHNAN S | | | |
| | | | | ART UNIT | PAPER NUMBER | | |
| ALEXANDRIA, VA 22320 | | | | 1723 DATE MAILED: 11/16/200 | 6 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 405 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 405 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.